II. Conclusion

Should Examiner Brumback have any questions regarding this response, she is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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Date:

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APPENDIX A: MARKED UP COPY OF CLAIMS

- 1. (Amended) A method for the induction of p53-mediated apoptosis in a cell comprising the [step] steps of (a) introducing into said cell an expression construct comprising a nucleic acid segment encoding p53 and a promoter operably linked to said nucleic acid segment, and (b) contacting a cell with at least one inhibitory agent that inhibits DNA repair.
- 2. (Canceled) The method of claim 1, further comprising contacting said cell with a first stimulatory agent that increases the level of a tumor suppressor in said cell.
- 3. (Canceled) The method of claim 2, wherein said tumor suppressor is selected from the group consisting of p53, p21 and MSH-2.
- 4. (Canceled) The method of claim 2, wherein said first stimulatory agent is an expression construct that comprises a nucleic acid encoding a tumor suppressor under the control of a promoter active in eukaryotic cells.
- 5. (Canceled) The method of claim 4, wherein said tumor suppressor is p53.
- 6. (Amended) The method of claim [5] 1, wherein said expression construct is an adenoviral expression construct.

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